

January 25, 2002

USCG Training Center  
599 Tomales Road  
Petaluma, CA  
1TSO140-Tank Site F-22/F-22A

**Notice of Proposed No Further Action Related to Petroleum Hydrocarbon Discharge.**  
Comment period ends March 1, 2002

**Problem Description:** The U.S. Coast Guard Training Center (TRACEN) is located in an 804 acre land parcel 10 miles west of the City of Petaluma in the unincorporated community of Two Rock. On September 21, 1992 one 650-gallon (F-22) and one 1,000-gallon (F-22A) underground fuel oil tanks and associated piping were removed from the subject site. Laboratory analysis of soil samples collected from the excavation pit revealed concentrations of total petroleum hydrocarbons as diesel (TPH-d) up to 1,200 parts per million (ppm), ethylbenzene up to 1.1 ppm, and total xylenes up to 1.4 ppm. Laboratory results of a water sample collected from the excavation pit revealed concentrations of TPH-d up to 400,000 parts per billion (ppb).

**Interim Actions Completed:** In November 1994 monitoring well TS-14 was drilled approximately 10-feet down slope from previously excavated tank. Laboratory analysis of the soil sample collected from TS-14 indicated concentrations of TPH-d of less than 1 part per million (ppm). A groundwater sample was collected from TS-14 on November 16, 1994. Laboratory results of the groundwater sample were below laboratory detection limits for all constituents of concern. Quarterly groundwater monitoring of TS-14 took place for one year. All constituents of concern were below laboratory detection limits. Two additional borings (B-1 and B-2) were advanced in December of 1997. Laboratory results from a grab groundwater sample taken from boring B-1 were below detection limits for all constituents of concern. Groundwater was not encountered in boring B-2.

**MTBE Status:** Tanks F-22 and F-22A were reported to have contained fuel oil only. Analysis for MTBE is not required.

**Proposed Action:** No further action related to the petroleum discharges from the underground tanks is proposed.

**Case closure with no further action will be completed without further notice unless significant public comment is received prior to March 1, 2002.** Please contact Daniel Warner at (707) 576-2671 or [warnd@rb1.swrcb.ca.gov](mailto:warnd@rb1.swrcb.ca.gov) with any questions or comments.